5

10





ABSTRACT

A system and method are disclosed for conducting electronic commerce such as a virtual purchase transaction with an on-line merchant. A user is provided with an intelligent token, such as a smart card containing a digital certificate. The intelligent token suitably authenticates with a wallet server on a network that conducts all or portions of the transaction on behalf of the user with out requiring changes to the merchant's server. The wallet server interacts with a security server of a selected financial service to provide authentication of the transaction. Upon authentication, the digital wallet prefills forms which are transmitted to the merchant who contacts the security server for validation of the forms and upon validation, completes the transaction with the user.